UAM800

USB ADSL MODEM

The USB ADSL Modem is capable of bringing data, voice and video into your computer 142 times faster than a 56K modem. It provides a downloading speed up to 8 Mbps, and uploading speeds up to 832 Kbps. The benefits of USB by decreasing end-users' installation costs while increasing the pace of installation makes the USB ADSL Modem an ideal product for professional and SOHO users. Additionally, this bus-powered modem needs no external power or AC cords, and features a compact design.

The USB ADSL Modem represents the absolute cutting edge in ADSL products available today. With this product, your connection is always on, there is no need to dial into a server, no more waiting to establish your connection and no more busy signals. It enables high-speed data access across regular phone lines (copper wires) by making use of previously unused frequency band above the voice band. So even though your existing phone line is being used, you can go online and talk on the phone simultaneously.

Moreover, providing the digital transmission technology not affected by impairments on the telephone line, USB ADSL Modem can achieve a higher reliability. It is ideal for typical home and small office use where files and information are downloaded more frequently than uploaded.

FEATURES

- USB 1.1 Hot Plug & Play interface, easy for easy installation
- USB bus-powered
- Supports three device drivers: Microsoft NDIS 4.0 WAN Miniport, NDIS 4.0 LAN Miniport or NDIS 5.0 ATM Miniport
- Compatible with all T1.413, G.DMT, and G.lite compliant CO DSLAM equipment
- Supports distributed filter/splitterless operation for full-rate ADSL and G.lite connection
- RFC 1483 Routed IP over ATM
- RFC 2225 Classical IP over ATM
- RFC 2364 PPP over ATM
- Software upgradeable for feature enhancement
- Supports one simultaneous ATM virtual connection
- Discrete Multi-Tone (DMT) modulation
- Includes a Microsoft Windows control panel monitoring program for configuring the adapter and checking the status of the connection
- Provides a ADSL line port for connecting to the telephone line
- Supports ADSL downstream data rates up to 8 Mbps (142 times faster than standard 56K modems)
- Supports ADSL upstream data rates up to 832 Kbps
- Supports PVC and SVC connections
- Provides high-performance, low-power connectivity to the Internet

SPECIFICATIONS

Power Requirements:

- Powered from the USB port
- No external power required
- Compliant with USB power restrictions

ADSL modem specifications:

- Up to 8 Mbps downstream
- Up to 832 Kbps upstream

ADSL standard compliant:

- ANSI T1.413 Issue 2
- ITU G.992.1 (G.DMT)
- ITU G.992.2 (G.lite)

System Requirements

- Intel Pentium processor-based PC or higher
- Microsoft Windows 98/98SE/2000/ME/XP
- An available USB port
- A CD-ROM drive